

4 September 1964

MEMORANDUM FOR THE RECORD

SUBJECT: Trip to [REDACTED]

25X1A

ATTENDEES: [REDACTED]

25X1A

25X1A

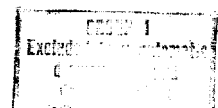
A visit to the [REDACTED] was made 1 September 1964 between the hours of 0900 to 1700 to monitor the Variable Ratio Anamorphic Eyepieces Contract. Two eyepieces were assembled and although they were not completed for final delivery they were in such a condition to enable us to bring them to NPIC to begin acquainting ourselves with their operation.

The following topics were discussed at [REDACTED]

25X1A

1. One of the eyepieces needs an independent focus so that one can be focused relative to the other. [REDACTED] 1A expressed the opinion that this improvement could not be made on the present equipment under this contract but they would propose this change as a modification under a separate contract.
2. The fact that the eyepieces do not have the capability of unit anamorphism was pointed out and [REDACTED] promises to 25X1A correct this.
3. [REDACTED] will knurl the wedge locking ring and will increase 25X1A the diameter while thinning the width of the bearing lock ring.
4. [REDACTED] will place the proper graduation on the eyepieces. 25X1A

Declass Review by NIMA / DoD



SUBJECT: Trip to [REDACTED]

25X1A

5. They will investigate the possibility of developing a better clamping arrangement.

6. The resolution of the eyepiece was checked and it was determined that they resolve about 17.6% less than the Zoom 70 without the eyepieces.

7. [REDACTED] will have the third or exchangeable unit completed in about a month. 25X1A

8. For future development the possibility ^{of} image rotation should be investigated.

[REDACTED] 25X1A

Development Branch, P&DS

Distribution:

Orig. - Contract File

1 - [REDACTED]

1 - Chrono, P&DS

25X1A

JED:msb